

What is claimed is:

1. An image forming apparatus comprising

5 a rotatable rotating body to and from which a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing developer of a different color,

10 wherein, when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body, said image forming apparatus causes rotational movement of said rotating body at least once at least either

15 when said image forming apparatus starts to continuously form the images, or

when said image forming apparatus ends the continuous formation of the images.

2. An image forming apparatus according to claim 1, wherein

20 when said image forming apparatus continuously forms the images on the plurality of number of sheets of media using said developer of the single color, said image forming apparatus causes rotational movement of said rotating body every time a number of sheets of media on which the images have been formed reaches a
25 predetermined number of sheets.

3. An image forming apparatus according to claim 1, wherein
30 said image forming apparatus temporarily halts said rotating body at least once during rotational movement of said rotating body.

4. An image forming apparatus according to claim 3, wherein said developer container includes:

a developer bearing body for bearing the developer; and

a developer supplying member for supplying the developer to said developer bearing body.

5. An image forming apparatus according to claim 4, wherein:

said image forming apparatus further comprises an image bearing body for bearing a latent image;

said rotating body has a rotating shaft at the center of said rotating body; and

the direction from the developer container, which is attached to said rotating body and which contains said developer of the single color, towards said rotating shaft when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body is in the direction from said rotating shaft towards said developer container that contains said developer of the single color when said rotating body is positioned at a predetermined developing position for developing said latent image with said developer of the single color bore by said developer bearing body.

6. An image forming apparatus according to claim 4, wherein: said developer container includes

a partitioning wall that is for partitioning said developer and that protrudes inward from an inner wall of said developer container, and

two developer containing sections formed by

partitioning said developer container with said partitioning wall; and

said developer supplying member is provided in one of said two developer containing sections.

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7. An image forming apparatus according to claim 6, wherein when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body, an angle formed between

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a protruding direction of said partitioning wall of the developer container that is attached to said rotating body and that contains said developer of the single color and

a vertically downward direction

15 is smaller than 90°.

8. An image forming apparatus according to claim 7, wherein a halt position of said rotating body for when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body is a standby position of said rotating body for when said image forming apparatus is on standby for formation of an image to be carried out.

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9. An image forming apparatus according to claim 1, wherein said developer of the single color is black developer.

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10. An image forming apparatus according to claim 1, wherein said developer container is not provided with a stirring member for stirring the developer.

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11. An image forming apparatus comprising

a rotatable rotating body to and from which a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing developer of a different color, wherein:

when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body, said image forming apparatus causes rotational movement of said rotating body at least once at least either

when said image forming apparatus starts to continuously form the images, or

when said image forming apparatus ends the continuous formation of the images;

when said image forming apparatus continuously forms the images on the plurality of number of sheets of media using said developer of the single color, said image forming apparatus causes rotational movement of said rotating body every time a number of sheets of media on which the images have been formed reaches a predetermined number of sheets;

said image forming apparatus temporarily halts said rotating body at least once during rotational movement of said rotating body;

said developer container includes

a developer bearing body for bearing the developer, and

a developer supplying member for supplying the developer to said developer bearing body;

said image forming apparatus further comprises an image

bearing body for bearing a latent image;

said rotating body has a rotating shaft at the center of said rotating body;

the direction from the developer container, which is
5 attached to said rotating body and which contains said developer of the single color, towards said rotating shaft when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body is in the direction from said rotating shaft towards said developer container that
10 contains said developer of the single color when said rotating body is positioned at a predetermined developing position for developing said latent image with said developer of the single color bore by said developer bearing body;

said developer container includes

15 a partitioning wall that is for partitioning said developer and that protrudes inward from an inner wall of said developer container, and

two developer containing sections formed by partitioning said developer container with said
20 partitioning wall;

said developer supplying member is provided in one of said two developer containing sections;

when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body,
25 an angle formed between

a protruding direction of said partitioning wall of the developer container that is attached to said rotating body and that contains said developer of the single color and

30 a vertically downward direction

is smaller than 90°;

a halt position of said rotating body for when said image forming apparatus temporarily halts said rotating body during rotational movement of said rotating body is a standby position of said rotating body for when said image forming apparatus is on standby for formation of an image to be carried out;

said developer of the single color is black developer; and

said developer container is not provided with a stirring member for stirring the developer.

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12. An image forming apparatus comprising

a rotatable rotating body that is provided with a plurality of developer containers, each of said developer containers being capable of containing developer of a different color,

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wherein, when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers, said image forming apparatus causes rotational movement of said rotating body at least once at least either

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when said image forming apparatus starts to continuously form the images, or

when said image forming apparatus ends the continuous formation of the images.

25 13. An image forming system comprising:

a computer;

a display device that is connectable to said computer; and

an image forming apparatus, wherein: said image forming apparatus is connectable to said computer; said image forming

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apparatus includes a rotatable rotating body to and from which

a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing developer of a different color; and when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body, said image forming apparatus causes rotational movement of said rotating body at least once at least either

when said image forming apparatus starts to continuously form the images, or

when said image forming apparatus ends the continuous formation of the images.

14. An image forming apparatus comprising

a rotatable rotating body to and from which a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing developer of a different color, wherein:

said image forming apparatus causes rotational movement of said rotating body at a predetermined frequency when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body; and

the predetermined frequency after a number of sheets of media on which the images have been continuously formed has reached a predetermined number of sheets is higher than the predetermined frequency before said number of sheets reaches said predetermined number of sheets.

15. An image forming apparatus according to claim 14, wherein:

when said image forming apparatus continuously forms the images on the plurality of number of sheets of media using said developer of the single color, said image forming apparatus causes rotational movement of said rotating body every time said number of sheets of media on which the images have been continuously formed reaches a unit number of sheets; and

the unit number of sheets after said number of sheets of media on which the images have been continuously formed has reached said predetermined number of sheets is smaller than the unit number of sheets before said number of sheets reaches said predetermined number of sheets.

16. An image forming apparatus according to claim 14, wherein:

the rotational movement of said rotating body is one revolution; and

said image forming apparatus temporarily halts said rotating body at least once during one revolution of said rotating body.

17. An image forming apparatus according to claim 16, wherein said developer container includes:

a developer bearing body for bearing the developer; and

a developer supplying member for supplying the developer to said developer bearing body.

18. An image forming apparatus according to claim 17, wherein:

said image forming apparatus further comprises an image bearing body for bearing a latent image;

said rotating body has a rotating shaft at the center of said rotating body; and

the direction from the developer container, which is attached to said rotating body and which contains said developer of the single color, towards said rotating shaft when said image forming apparatus temporarily halts said rotating body during one revolution of said rotating body is in the direction from said rotating shaft towards said developer container that contains said developer of the single color when said rotating body is positioned at a predetermined developing position for developing said latent image with said developer of the single color bore by said developer bearing body.

19. An image forming apparatus according to claim 17, wherein:
said developer container includes

a partitioning wall that is for partitioning said developer and that protrudes inward from an inner wall of said developer container, and

two developer containing sections formed by partitioning said developer container with said partitioning wall; and

said developer supplying member is provided in one of said two developer containing sections.

20. An image forming apparatus according to claim 19, wherein when said image forming apparatus temporarily halts said rotating body during one revolution of said rotating body, an angle formed between

a protruding direction of said partitioning wall of the developer container that is attached to

said rotating body and that contains said developer of the single color and a vertically downward direction is smaller than 90°.

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21. An image forming apparatus according to claim 20, wherein a halt position of said rotating body for when said image forming apparatus temporarily halts said rotating body during one revolution of said rotating body is a standby position of said rotating body for when said image forming apparatus is on standby for formation of an image to be carried out.

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22. An image forming apparatus according to claim 14, wherein said developer of the single color is black developer.

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23. An image forming apparatus according to claim 14, wherein said developer container is not provided with a stirring member for stirring the developer.

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24. An image forming apparatus comprising a rotatable rotating body to and from which a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing developer of a different color, wherein:

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said image forming apparatus causes rotational movement of said rotating body at a predetermined frequency when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body;

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the predetermined frequency after a number of sheets of media on which the images have been continuously formed has reached a predetermined number of sheets is higher than the predetermined frequency before said number of sheets reaches said predetermined number of sheets;

when said image forming apparatus continuously forms the images on the plurality of number of sheets of media using said developer of the single color, said image forming apparatus causes rotational movement of said rotating body every time said number of sheets of media on which the images have been continuously formed reaches a unit number of sheets;

the unit number of sheets after said number of sheets of media on which the images have been continuously formed has reached said predetermined number of sheets is smaller than the unit number of sheets before said number of sheets reaches said predetermined number of sheets;

the rotational movement of said rotating body is one revolution;

said image forming apparatus temporarily halts said rotating body at least once during one revolution of said rotating body;

said developer container includes

a partitioning wall that is for partitioning said developer and that protrudes inward from an inner wall of said developer container, and

two developer containing sections formed by partitioning said developer container with said partitioning wall;

when said image forming apparatus temporarily halts said rotating body during one revolution of said rotating body, an angle

formed between

a protruding direction of said partitioning wall of the developer container that is attached to said rotating body and that contains said developer of the single color and

a vertically downward direction is smaller than 90° ;

said developer container includes

a developer bearing body for bearing the developer, and

a developer supplying member for supplying the developer to said developer bearing body;

said developer supplying member is provided in one of said two developer containing sections;

said image forming apparatus further comprises an image bearing body for bearing a latent image;

said rotating body has a rotating shaft at the center of said rotating body;

the direction from the developer container, which is attached to said rotating body and which contains said developer of the single color, towards said rotating shaft when said image forming apparatus temporarily halts said rotating body during one revolution of said rotating body is in the direction from said rotating shaft towards said developer container that contains said developer of the single color when said rotating body is positioned at a predetermined developing position for developing said latent image with said developer of the single color bore by said developer bearing body;

a halt position of said rotating body for when said image forming apparatus temporarily halts said rotating body during one

revolution of said rotating body is a standby position of said rotating body for when said image forming apparatus is on standby for formation of an image to be carried out;

said developer of the single color is black developer; and

5 said developer container is not provided with a stirring member for stirring the developer.

25. An image forming apparatus comprising

10 a rotatable rotating body that is provided with a plurality of developer containers, each of said developer containers being capable of containing developer of a different color, wherein:

15 said image forming apparatus causes rotational movement of said rotating body at a predetermined frequency when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers; and

20 the predetermined frequency after a number of sheets of media on which the images have been continuously formed has reached a predetermined number of sheets is higher than the predetermined frequency before said number of sheets reaches said predetermined number of sheets.

26. An image forming system comprising:

a computer;

25 a display device that is connectable to said computer; and

30 an image forming apparatus, wherein: said image forming apparatus is connectable to said computer; said image forming apparatus includes a rotatable rotating body to and from which a plurality of developer containers can be attached and detached, each of said developer containers being capable of containing

developer of a different color; said image forming apparatus causes rotational movement of said rotating body at a predetermined frequency when said image forming apparatus continuously forms images on a plurality of number of sheets of media using the developer of a single color contained in one of said developer containers attached to said rotating body; and the predetermined frequency after a number of sheets of media on which the images have been continuously formed has reached a predetermined number of sheets is higher than the predetermined frequency before said number of sheets reaches said predetermined number of sheets.

27. An image forming apparatus comprising
a movable moving body to and from which a developer container
for containing developer can be attached and detached, wherein
upon detachment of said developer container that is attached
to said moving body, said image forming apparatus temporarily
halts said moving body at least once while said moving body moves
to a predetermined detachment position at which said developer
container can be detached.

28. An image forming apparatus according to claim 27, wherein:
said developer container has a storage element for storing
information about said developer container; and
said image forming apparatus carries out communication with
said storage element when said image forming apparatus
temporarily halts said moving body while said moving body moves
to said predetermined detachment position.

29. An image forming apparatus according to claim 27, wherein

a movement speed at which said moving body moves to said predetermined detachment position reaches its maximum right before said image forming apparatus temporarily halts said moving body at least once.

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30. An image forming apparatus according to claim 29, wherein:

a plurality of the developer containers can be attached to and detached from said moving body, each of said developer containers being capable of containing developer of a different color; and

10

said movement speed that has reached its maximum right before said image forming apparatus temporarily halts said moving body at least once is approximately the same as a movement speed at which said moving body moves when an image is formed on a medium using the developers of the plurality of the different colors that are contained in said plurality of developer containers attached to said moving body.

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31. An image forming apparatus according to claim 27, wherein:

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said moving body is a rotatable rotating body;

said rotating body has a rotating shaft at the center of said rotating body, an axial direction of said rotating shaft intersecting with the vertical direction; and

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the developer container that is to be detached is positioned lower, in the vertical direction, than said rotating shaft when said image forming apparatus temporarily halts said rotating body while said rotating body rotationally moves to said predetermined detachment position.

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32. An image forming apparatus according to claim 31, wherein

said image forming apparatus further comprises a developer receiving member that is for receiving the developer and that is positioned at a lower side, in the vertical direction, of said rotating body.

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33. An image forming apparatus according to claim 31, wherein:
said developer container has

a developer bearing body for bearing the
developer, and

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an opening towards which said developer bearing
body faces; and

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said opening of the developer container that is to be detached is positioned at a lower side, in the vertical direction, of said developer container when said image forming apparatus temporarily halts said rotating body while said rotating body rotationally moves to said predetermined detachment position.

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34. An image forming apparatus according to claim 33, wherein
said opening of said developer container that is to be detached is positioned at an upper side, in the vertical direction, of said developer container when said rotating body has rotationally moved to said predetermined detachment position.

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35. An image forming apparatus according to claim 33, wherein:
said developer container includes a developer charging member that is for electrically charging the developer bore by said developer bearing body, and that has

an abutting member that abuts against said
developer bearing body, and

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a supporting member for supporting said

abutting member;

said developer charging member faces said opening from the outside; and

said supporting member has a slide member on the surface thereof for causing the developer to slide.

36. An image forming apparatus according to claim 27, wherein a halt position of said moving body for when said image forming apparatus temporarily halts said moving body while said moving body moves to said predetermined detachment position is a standby position of said moving body for when said image forming apparatus is on standby for formation of an image to be carried out.

37. An image forming apparatus according to claim 36, wherein: said moving body is a rotatable rotating body; said rotating body has a rotating shaft at the center of said rotating body, an axial direction of said rotating shaft intersecting with the vertical direction;

a plurality of the developer containers can be attached to and detached from said rotating body, each of said developer containers being capable of containing developer of a different color; and

the developer container for containing black developer is positioned lower, in the vertical direction, than said rotating shaft when said image forming apparatus temporarily halts said rotating body at said standby position.

38. An image forming apparatus according to claim 27, wherein: a plurality of the developer containers can be attached to

and detached from said moving body, each of said developer containers being capable of containing developer of a different color;

said image forming apparatus has

5 a plural-color image-forming mode in which said image forming apparatus forms an image on a medium using the developers of the plurality of the different colors that are contained in said plurality of developer containers attached to said moving body, and

10 a single-color image-forming mode in which said image forming apparatus forms an image on a medium using developer that is of a single color and that is contained in one of said plurality of developer containers attached to said moving body; and

15 said image forming apparatus temporarily halts said moving body at least once while said moving body moves to said predetermined detachment position if

20 the image-forming mode of said image forming apparatus right before the detachment of said developer container is said single-color image-forming mode, and

25 the developer container that is to be detached is the developer container that contains said developer of the single color.

39. An image forming apparatus according to claim 27, wherein:

30 a plurality of the developer containers can be attached to and detached from said moving body, each of said developer containers being capable of containing developer of a different

color; and

said image forming apparatus temporarily halts said moving body at least once while said moving body moves to said predetermined detachment position if the developer container that is to be detached is the developer container that contains black developer.

40. An image forming apparatus comprising

a movable moving body to and from which a developer container for containing developer can be attached and detached, wherein:

upon detachment of said developer container that is attached to said moving body, said image forming apparatus temporarily halts said moving body at least once while said moving body moves to a predetermined detachment position at which said developer container can be detached;

said developer container has a storage element for storing information about said developer container;

said image forming apparatus carries out communication with said storage element when said image forming apparatus temporarily halts said moving body while said moving body moves to said predetermined detachment position;

a movement speed at which said moving body moves to said predetermined detachment position reaches its maximum right before said image forming apparatus temporarily halts said moving body at least once;

a plurality of the developer containers can be attached to and detached from said moving body, each of said developer containers being capable of containing developer of a different color;

said movement speed that has reached its maximum right

before said image forming apparatus temporarily halts said moving body at least once is approximately the same as a movement speed at which said moving body moves when an image is formed on a medium using the developers of the plurality of the different colors that
5 are contained in said plurality of developer containers attached to said moving body;

said moving body is a rotatable rotating body;

said rotating body has a rotating shaft at the center of said rotating body, an axial direction of said rotating shaft
10 intersecting with the vertical direction;

the developer container that is to be detached is positioned lower, in the vertical direction, than said rotating shaft when said image forming apparatus temporarily halts said rotating body while said rotating body rotationally moves to said predetermined
15 detachment position;

said image forming apparatus further comprises a developer receiving member that is for receiving the developer and that is positioned at a lower side, in the vertical direction, of said rotating body;

20 said developer container has

a developer bearing body for bearing the developer, and

an opening towards which said developer bearing body faces;

25 said opening of the developer container that is to be detached is positioned at a lower side, in the vertical direction, of said developer container when said image forming apparatus temporarily halts said rotating body while said rotating body rotationally moves to said predetermined detachment position; and

30 said opening of said developer container that is to be

detached is positioned at an upper side, in the vertical direction, of said developer container when said rotating body has rotationally moved to said predetermined detachment position.

5 41. An image forming apparatus comprising

a movable moving body to and from which a developer container for containing developer can be attached and detached, wherein:

upon detachment of said developer container that is attached to said moving body, said image forming apparatus temporarily
10 halts said moving body at least once while said moving body moves to a predetermined detachment position at which said developer container can be detached;

a halt position of said moving body for when said image forming apparatus temporarily halts said moving body while said
15 moving body moves to said predetermined detachment position is a standby position of said moving body for when said image forming apparatus is on standby for formation of an image to be carried out;

said moving body is a rotatable rotating body;

20 said rotating body has a rotating shaft at the center of said rotating body, an axial direction of said rotating shaft intersecting with the vertical direction;

a plurality of the developer containers can be attached to and detached from said rotating body, each of said developer
25 containers being capable of containing developer of a different color; and

the developer container for containing black developer is positioned lower, in the vertical direction, than said rotating shaft when said image forming apparatus temporarily halts said
30 rotating body at said standby position..

42. An image forming apparatus comprising

a movable moving body to and from which a developer container for containing developer can be attached and detached, wherein:

5 upon detachment of said developer container that is attached to said moving body, said image forming apparatus temporarily halts said moving body at least once while said moving body moves to a predetermined detachment position at which said developer container can be detached;

10 a plurality of the developer containers can be attached to and detached from said moving body, each of said developer containers being capable of containing developer of a different color;

said image forming apparatus has

15 a plural-color image-forming mode in which said image forming apparatus forms an image on a medium using the developers of the plurality of the different colors that are contained in said plurality of developer containers attached to said moving body,
20 and

a single-color image-forming mode in which said image forming apparatus forms an image on a medium using developer that is of a single color and that is contained in one of said plurality of developer
25 containers attached to said moving body;

said image forming apparatus temporarily halts said moving body at least once while said moving body moves to said predetermined detachment position if .

30 the image-forming mode of said image forming apparatus right before the detachment of said

developer container is said single-color
image-forming mode, and

the developer container that is to be detached
is the developer container that contains said
5 developer of the single color; and

said image forming apparatus temporarily halts said moving
body at least once while said moving body moves to said
predetermined detachment position if the developer container that
is to be detached is the developer container that contains black
10 developer.

43. An image forming apparatus comprising
a movable moving body that is provided with a developer
container for containing developer, wherein

15 upon detachment of said developer container that is attached
to said moving body, said image forming apparatus temporarily
halts said moving body at least once while said moving body moves
to a predetermined detachment position at which said developer
container can be detached.

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44. An image forming system comprising:

a computer;

a display device that is connectable to said computer; and

an image forming apparatus, wherein: said image forming
25 apparatus is connectable to said computer; said image forming
apparatus includes a movable moving body to and from which a
developer container for containing developer can be attached and
detached; and upon detachment of said developer container that
is attached to said moving body, said image forming apparatus
30 temporarily halts said moving body at least once while said moving

body moves to a predetermined detachment position at which said developer container can be detached.

45. A developing device comprising:

5 a developer bearing body for bearing developer;
an abutting member that abuts against said developer bearing body;

an opposing member that is arranged in opposition to said abutting member on a side opposite from said developer bearing
10 body with respect to said abutting member; and

a sealing member that is for preventing the developer from spilling from between said abutting member and said opposing member, and that is bonded to both said abutting member and said opposing member.

15 46. A developing device according to claim 45, wherein

said abutting member is a thickness restricting member for restricting the thickness of a layer of the developer bore by said developer bearing body.

20 47. A developing device according to claim 45, wherein

said abutting member is a developer collecting member for collecting the developer bore by said developer bearing body into said developing device.

25 48. A developing device according to claim 45, wherein

said sealing member is bonded to both said abutting member and said opposing member by a double-faced tape.

30 49. A developing device according to claim 48, wherein

a bond strength of the double-faced tape for bonding said sealing member to said abutting member is different from a bond strength of the double-faced tape for bonding said sealing member to said opposing member.

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50. A developing device according to claim 48, wherein

an area of the double-faced tape in which said sealing member is bonded to said abutting member is different from an area of the double-faced tape in which said sealing member is bonded to
10 said opposing member.

51. A developing device according to claim 46, wherein:

said sealing member is bonded to both said thickness restricting member and said opposing member by a double-faced
15 tape; and

a bond strength of the double-faced tape for bonding said sealing member to said thickness restricting member is smaller than a bond strength of the double-faced tape for bonding said sealing member to said opposing member.

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52. A developing device according to claim 51, wherein:

said thickness restricting member has

an abutting section that abuts against said developer bearing body, and

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a supporting section for supporting said abutting section;

said sealing member is bonded to both said supporting section and said opposing member by the double-faced tape;

said supporting section is made of metal; and

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said opposing member is made of resin.

53. A developing device comprising:

a developer bearing body for bearing developer;

an abutting member that abuts against said developer bearing
5 body;

an opposing member that is arranged in opposition to said
abutting member on a side opposite from said developer bearing
body with respect to said abutting member; and

a sealing member that is for preventing the developer from
10 spilling from between said abutting member and said opposing
member, and that is bonded to both said abutting member and said
opposing member by a double-faced tape, wherein:

a bond strength of the double-faced tape for bonding said
sealing member to said abutting member is different from a bond
15 strength of the double-faced tape for bonding said sealing member
to said opposing member;

said abutting member is a thickness restricting member for
restricting the thickness of a layer of the developer bore by said
developer bearing body;

20 the bond strength of the double-faced tape for bonding said
sealing member to said thickness restricting member is smaller
than the bond strength of the double-faced tape for bonding said
sealing member to said opposing member;

said thickness restricting member has

25 an abutting section that abuts against said
developer bearing body, and

a supporting section for supporting said
abutting section;

said sealing member is bonded to both said supporting
30 section and said opposing member by the double-faced tape;

said supporting section is made of metal; and
said opposing member is made of resin.

54. An image forming apparatus comprising:

5 an image bearing body for bearing a latent image; and
a developing device, said developing device including
a developer bearing body for bearing developer,
an abutting member that abuts against said
developer bearing body,

10 an opposing member that is arranged in
opposition to said abutting member on a side opposite
from said developer bearing body with respect to said
abutting member, and

15 a sealing member that is for preventing the
developer from spilling from between said abutting
member and said opposing member, and that is bonded
to both said abutting member and said opposing member,
and

said developing device being capable of developing the latent
20 image bore by said image bearing body using the developer bore
by said developer bearing body.

55. An image forming system comprising:

a computer;

25 a display device that is connectable to said computer; and
an image forming apparatus that is connectable to said
computer, and that includes:

an image bearing body for bearing a latent image; and
a developing device, said developing device having

30 a developer bearing body for bearing

developer,

an abutting member that abuts against
said developer bearing body,

5

an opposing member that is arranged in
opposition to said abutting member on a side
opposite from said developer bearing body with
respect to said abutting member, and

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a sealing member that is for preventing
the developer from spilling from between said
abutting member and said opposing member, and
that is bonded to both said abutting member and
said opposing member, and

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said developing device being capable of developing
the latent image bore by said image bearing body using
the developer bore by said developer bearing body.